

TOF beam test 2 (AUG 21 2003)

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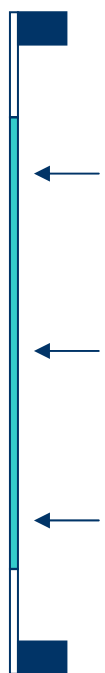


TOF single counter resolution ($z=0$, w/reflector)

	Total	P	PI
0.5GeV/c	77.94 ps	49.44 ps	82.96 ps
1.0GeV/c	78.69 ps	71.11 ps	84.96 ps
1.5GeV/c	82.05 ps	81.23 ps	83.78 ps
2.0GeV/c	84.05 ps	83.64 ps	84.74 ps



TOF single counter resolution



	With Reflector	Without Reflector
Z=-42.5cm	73.46 ps	76.71 ps
Z=0cm	82.24 ps (79.83 ps)*	85.76 ps (80.80 ps)*
Z=+42.5cm	71.40 ps	N/A

Momentum=**2.0**GeV/c, Particle is **P**, Time walk correction was applied.

(* Derived from T7-T8 distributions)